

MR. MR. HALLETT.

GOSFORTH URBAN DISTRICT

NORTHUMBERLAND.



ANNUAL  
REPORT

OF THE

Medical Officer of Health

(W. L. M. GABRIEL, M.B., Ch.B., B.Hy., D.P.H.)

FOR THE

YEAR ENDED 31<sup>ST</sup> DECEMBER, 1934.

---

NEWCASTLE-ON-TYNE :

Printed by G. F. Laybourne & Co. Ltd., 20 to 28, Stowell Street,

1935.



# GOSFORTH URBAN DISTRICT

NORTHUMBERLAND.



## ANNUAL REPORT

OF THE

Medical Officer of Health

(W. L. M. GABRIEL, M.B., Ch.B., B.Hy., D.P.H.)

FOR THE

YEAR ENDED 31<sup>ST</sup> DECEMBER, 1934.



# Gosforth Urban District Council.

---

## Report of the Medical Officer of Health

FOR THE YEAR 1934.

---

*To the Chairman and Members  
of the Health Committee.*

GENTLEMEN,

I beg to submit the Annual Report for the year 1934 on the work of the Health Department.

The area of the District is	.....	.....	.....	1,303 acres.
Population, Census 1921	.....	.....	.....	15,790
Population, Census 1931	.....	.....	.....	18,040
Estimated mid-year population 1934	.....	.....	.....	18,390
Number of inhabited houses at end of 1934	.....	.....	.....	4,980
Rateable Value	.....	.....	.....	£159,229
Sum represented by a penny rate	.....	.....	.....	£600

The area is almost entirely residential in character and has no industries which have any special influence on public health.

The following is an extract from the Vital Statistics for the year :—

	TOTAL.	M.	F.	
Live Births	Legitimate 206	100	106	Birth Rate per 1,000 of the resident popu- lation, 11·4.
	Illegitimate 4	2	2	



			TOTAL	M.	F.	
Still Births	.....	.....	9	3	6	Rate per 1,000 total births, 41.1.
Deaths	.....	.....	175	98	77	Death Rate per 1,000 of esti- mated resident population, 9.51.

Deaths from diseases and accidents of pregnancy  
and Childbirth :—

			Deaths.	Rate per 1,000 total (live and still) births.
From Sepsis	.....	.....	0	Nil.
From Other Causes	.....	.....	2	9.1

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	.....	.....	47.6
Legitimate infants per 1,000 legitimate live births	.....	.....	48.5
Illegitimate infants per 1,000 illegitimate live births	.....	.....	Nil.
Deaths from Measles—all ages	.....	.....	Nil.
Deaths from Whooping Cough—all ages	.....	.....	Nil.
Deaths from Diarrhoea—under 2 years of age			1

The Death Rate of infants under one year of age shows a heavy increase over that for 1933 when the figure was 27.7 per thousand live births. The increase is due to there having been five deaths of infants under a week old following premature birth.

## VITAL STATISTICS.

Table I. shows the Vital Statistics of the District as compared with those of England and Wales, London and 118 Great Towns, and 132 Smaller Towns.

TABLE I.  
TABLE OF COMPARATIVE LIVE STATISTICS, 1934.

	RATE PER 1,000 TOTAL POPULATION		ANNUAL DEATH RATE PER 1,000 POPULATION.									RATE PER 1,000 LIVE BIRTHS.	
	Live Births.	Still Births.	All Causes	Typhoid and Para-Ty- phoid Fevers	Smallpox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Violence.	Diarrhoea & Enteritis (under 2 yrs.)	Total deaths under 1 yr.
England and Wales	14.8	0.62	11.8	0.00	0.00	0.09	0.02	0.05	0.10	0.14	0.54	5.5	59
121 County Boroughs and Great Towns, includ- ing London	14.7	0.66	11.8	0.00	0.00	0.12	0.02	0.06	0.11	0.12	0.47	7.4	63
132 Smaller Towns (Esti- mated Resident Popu- lations 25,000 to 50,000 at Census 1931)	15.0	0.67	11.3	0.00	—	0.07	0.02	0.04	0.09	0.14	0.42	3.6	53
London	13.2	0.50	11.9	0.00	0.00	0.20	0.02	0.07	0.11	0.12	0.56	12.6	67
Gosforth	11.4	0.48	9.51	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.70	4.7	47

Table II. gives a comparison of the Vital Statistics of the District for the past 10 years.

**TABLE II.**

YEAR.	POPULATION ESTIMATED TO MIDDLE OF EACH YEAR.	BIRTHS.		TOTAL DEATHS REGISTERED OF PERSONS BELONGING TO DISTRICT.			
				UNDER 1 YEAR.		AT ALL AGES.	
		Number.	Rate per 1,000 Pop'tion.	Number.	Rate per 1,000 Births.	Number.	Rate per 1,000 Pop'tion.
1925	18,000	246	13.6	24	97.5	161	8.9
1926	19,000	233	12.3	8	34.3	176	9.2
1927	19,000	224	11.8	14	62.5	195	10.4
1928	19,000	234	12.3	12	51.2	147	7.7
1929	19,000	208	10.9	14	67.3	186	9.7
1930	19,000	187	9.8	6	32.0	157	8.2
1931	18,020	192	10.6	15	78.08	199	11.0
1932	18,220	231	12.6	12	51.9	175	9.6
1933	18,290	216	11.8	6	27.7	188	10.27
1934	18,390	210	11.4	10	47.6	175	9.51

### Deaths.

Table III. shews the causes of death of residents belonging to the District as registered during 1934. The table is corrected for outward and inward transfers.



TABLE III.

**Causes of Death in Gosforth Urban District  
during the Year 1934.**

CAUSES OF DEATH.					M.	F.	TOTAL.
ALL CAUSES ....					98	77	175
1.	Typhoid and Paratyphoid Fevers ....				—	—	—
2.	Measles ....				—	—	—
3.	Scarlet Fever ....				—	—	—
4.	Whooping Cough ....				—	—	—
5.	Diphtheria ....				—	—	—
6.	Influenza ....				2	—	2
7.	Encephalitis Lethargica ....				1	—	1
8.	Cerebro-spinal Fever ....				—	—	—
9.	Tuberculosis of respiratory system ....				5	—	5
10.	Other Tuberculous diseases ....				3	1	4
11.	Syphilis ....				—	—	—
12.	General paralysis of the insane, tabes dorsalis ....				—	—	—
13.	Cancer, Malignant disease ....				16	15	31
14.	Diabetes ....				1	1	2
15.	Cerebral Hæmorrhage, etc. ....				3	2	5
16.	Heart disease ....				23	19	42
17.	Aneurysm ....				—	—	—
18.	Other circulatory diseases ....				4	5	9
19.	Bronchitis ....				4	—	4
20.	Pneumonia (all forms) ....				4	5	9
21.	Other respiratory diseases ....				2	—	2
22.	Peptic Ulcer ....				1	—	1
23.	Diarrhœa, etc. (under 2 years) ...				—	1	1
24.	Appendicitis ....				1	2	3
25.	Cirrhosis of the liver ....				1	—	1
26.	Other diseases of the liver, etc. ....				1	1	2
27.	Other digestive diseases ....				2	4	6
28.	Acute and chronic nephritis ....				4	5	9
29.	Puerperal sepsis ....				—	—	—
30.	Other puerperal causes ....				—	2	2
31.	Congenital debility, premature birth, malformations, etc. ....				2	4	6
32.	Senility ....				—	1	1
33.	Suicide ....				2	3	5
34.	Other violence ....				7	1	8
35.	Other defined diseases ....				8	5	13
36.	Causes ill-defined or unknown ...				1	—	1

The following statement shews the ages at death :—

At all ages.	Under 1 year	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards
175	10	3	0	1	6	20	58	77

### Births.

During the year 210 births have been registered giving an Annual Rate of 11.4 as compared with 11.8 for the year 1933.

### Infant Mortality.

The total of 10 infant deaths gives an infant mortality rate of 47.6 per 1,000, compared with 27.7 for the year 1933.

The ages at death were as follows :—

Under 1 month.	1—3 months.	3—6 months.	6—9 months.	9—12 months.
7	1	1	1	—

### Causes of Death.

CAUSE OF DEATH.	Under 1 week.	1—2 weeks.	Total under 4 weeks.	1—3 months.	3—6 months.	6—12 months.	Total deaths under 1 year.
Meningitis ....							
Pneumonia ....		1	1			1	2
Enteritis ....				1			1
Congenital Malformations				1			1
Premature Birth ....	5		5				5
Convulsions ....							
Other Causes ....	1		1				1
TOTALS ....	6	1	7	2		1	10

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The information required in this Section has been set out in previous reports and no material alterations have taken place during 1934.

### Staff of Health Department.

Medical Officer of Health ..... \*W. L. M. Gabriel, M.B.,  
Ch.B., B.Hy., D.P.H.

Medical Officer, of Health,

Child Welfare ..... †H. Glen Davison, M.D.

Dental Surgeon, Welfare Centre †A. M. Laing, L.D.S.

Sanitary Inspector, Inspector of  
Workshops, Superintendent of  
the Collection and Disposal of

House Refuse ..... Thos. B. Bennett, C.R.S.I.

Additional Sanitary Inspector J. Liddle, C.R.S.I.

Health Visitors ..... M. McGregor, Health  
Visitor's Diploma.  
M. Dickinson, Health  
Visitor's Diploma.

\* Employed part-time by this Authority, whole-time  
Public Health Officer.

† Part time.

### Sanitary Circumstances of the Area.

This Section is dealt with under the report of the Sanitary Inspector.

### Housing.

This Section is dealt with in the report of the Sanitary Inspector.

### Inspection and Supervision of Foods.

This Section is dealt with in the report of the Sanitary Inspector.

### Prevalence and Control of Infectious Diseases.

(a) *Notifiable diseases (other than Tuberculosis).*—Table IV. shows the number of cases of infectious diseases notified during the year.

TABLE IV.

**CASES OF INFECTIOUS DISEASES NOTIFIED  
DURING THE YEAR 1934.**

NUMBER OF CASES NOTIFIED.

AT ALL AGES—YEARS.

NOTIFIABLE DISEASE.	At all ages.	Under 1 year.	1—2 years.	2—3 years.	3—4 years.	4—5 years.	5—10 years.	10—15 years.	15—20 years.	20—35 years.	35—45 years.	45—65 years & on.	R'moved to Hospital.	Deaths.
Scarlet Fever	69	0	0	5	8	5	28	16	3	3	1	0	66	0
Diphtheria ....	14	1	0	1	2	0	7	1	1	1	0	0	14	0
Enteric Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia ....	22	1	0	0	0	0	4	3	1	4	2	7	0	9
Erysipelas ....	11	0	0	0	0	0	0	0	0	1	2	8	0	0
Chickenpox	152	3	2	7	11	4	106	15	3	1	0	0	0	0
Encephalitis L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophthalmia N	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Fever ....	1	0	0	0	0	0	0	0	0	1	0	0	1	0
Cerebro Spinal Fever	1	1	0	0	0	0	0	0	0	0	0	0	1	0
Dysentery ....	8	0	0	0	0	1	6	1	0	0	0	0	0	0
Para Typhoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	278	6	2	13	21	10	151	36	8	11	5	15	82	9

(b) *Ophthalmia Neonatorum.*

(c) *Tuberculosis.* 22 new cases of Tuberculosis were notified during the year, 16 being pulmonary and 6 non-pulmonary.

The following Table shows the age distribution of the new cases and also that of the deaths of persons certified to be due to tuberculosis :—



**TABLE V.**  
**TUBERCULOSIS.**

**New cases and Mortality during the Year 1934.**

AGE PERIODS.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 years ....								
1 " ....			1				1	
5 " ....				1				
10 " ....	1							
15 " ....	1			1				
20 " ....	1	2					1	
25 " ....	1	3			1			
35 " ....	2	1	2		1		1	
45 " ....	1				1			1
55 " ....	1	1	1		1			
65 and upwards	1				1			
TOTALS ....	9	7	4	2	5		3	1

There was one non-notified pulmonary death. ✓

At the close of the year there were according to the records of the Department 70 cases of pulmonary and 21 cases of non-pulmonary tuberculosis resident in the District. The names of 13 persons were removed from the register owing to having left the district or owing to death.

(d) *Bacteriological Examinations.* Facilities for laboratory diagnosis are provided by the Northumberland County Council.



The following specimens have been submitted for examination during the year :—

	TOTAL.		POSITIVE.		NEGATIVE.
Sputa for B. Tuberculosis	53	.....	14	.....	39
Swabs for B. Diphtheria	338	....	58	.....	280
Faeces for Dysentery	20	.....	9	.....	11
Swabs for Haemolytic Streptococci	1	.....	1	.....	—
Swabs for Bacillus Coli	1	.....	1	.....	—
Samples of Milk	51				
	-----				
TOTAL	464				
	-----				

(e) *Disinfection.* During the year the following work of disinfection has been carried out :—

Number of rooms disinfected ..... 101

Number of times bedding, etc., has been removed  
for steam disinfection ..... 125

Many of the steam disinfections were required for Institutions.

## FACTORIES, WORKSHOPS AND WORKPLACES

1. Inspection of Factories, Workshops and Workplaces, (including inspections made by Sanitary Inspectors).

Premises.	Inspections.	Number of Written Notices.	Occupiers Prosecuted.
Factories :— (including Factory Laundries) ....	16	0	0
Workshops :— (including Workshop Laundries)	40	3	0
Workplaces :— (Other than Outworkers premises)	2	1	0
TOTAL ....	58	4	0

## 2. Defects found in Factories, Workshops and Workplaces.

PARTICULARS.	NUMBER OF DEFECTS.			Number of offences in respect of which prosecutions were instituted.
	Found.	Remedied	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of Cleanliness ....	3	3	—	—
Want of Ventilation ....	—	—	—	—
Overcrowding ....	—	—	—	—
Want of drainage to floors	—	—	—	—
Other Nuisances :—	—	—	—	—
Sanitary { (Insufficient) ....	1	1	—	—
Accommo- { (Unsuitable or defective)	2	2	—	—
dation { (Not separate for sexes)	—	—	—	—
Offences under the Factory & Workshop Acts :—				
Illegal occupation of underground bakehouses (s.101)	—	—	—	—
Other Offences :—				
(Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories & Workshops Transfer of Powers) Order, 1921 ....	—	—	—	—
TOTAL ....	6	6	—	—

# Maternity and Child Welfare.

## Notification of Births Act.

NOTIFIED BY.	LIVE BIRTHS.	STILL BIRTHS.	TOTAL.
Doctors and Parents ....	18	0	18
Midwives ....	95	2	97
Nursing Homes and Maternity Hospitals ....	71	4	75
TOTALS ....	184	6	190

The following visits were paid by the Health Visitors during the year :—

First visits <i>re</i> births .....	180
First visits <i>re</i> still births .....	2
First visits to children removed to Gosforth .....	41
Re-visits to children .....	657
Visits to children under 5 years of age .....	678
First visits to expectant mothers .....	113
Re-visits to expectant mothers .....	173
Visits to Ophthalmia patients .....	12
Special visits .....	105
<b>TOTAL</b> .....	<b>1961</b>

Number of simple dressings attended to ..	483
Number of interviews at Office ..	477
Milk, etc., sold at cost price .....	£494 11s. 0d.
Milk, etc., given free .....	£62 17s. 11d.

## Infant Life Protection. (Children and Young Persons Act, 1932, Part 5).

The Health Visitor is the Inspector under this Act. There were no children on the register at the close of the year.

## Child Welfare Centre and Ante-Natal Clinic.

The following statements give details of the work of the Child Welfare Centre and Ante-Natal Clinic during the year :—

CHILD WELFARE—1934.

MONTH.	INDIVIDUAL NEW CHILDREN		TOTAL.	TOTAL ATTENDANCES.		TOTAL.	MEDICAL CONSULTA- TIONS.
	Under 1 year.	Over 1 year.		Under 1 year.	Over 1 year.		
January	12	2	14	295	170	465	200
February	12	3	15	223	174	397	143
March	8	5	13	244	173	417	139
April	11	2	13	233	167	400	157
May	17	6	23	212	159	371	121
June	16	4	20	183	133	316	122
July	20	7	27	358	226	584	177
August	14	4	18	238	169	407	118
September	18	5	23	284	174	458	131
October	15	3	18	380	209	589	142
November	13	2	15	278	200	478	169
December	9	6	15	182	119	301	106
TOTAL	165	49	214	3110	2073	5183	1725

Separate individuals who attended	....	....	565	Average attendance per week	....	....	108.
Average No. of attendances per individual	....	....	9.1	Average attendance per session	....	....	36.
				Average No. of consultations per week	....	....	36.
				Average No. of consultations per session	....	....	18
				No. of Child Welfare sessions during the year	....	....	143.



## ANTE-NATAL CLINIC, 1934.

MONTH.					FIRST VISIT.	TOTAL ATTENDANCES.
January	....	....	....	....	5	24
February	....	....	....	....	13	30
March	....	....	....	....	4	27
April	....	....	....	....	14	32
May	....	....	....	....	5	31
June	....	....	....	....	9	33
July	....	....	....	....	6	26
August	....	....	....	....	4	25
September	....	....	....	....	13	38
October	....	....	....	....	5	33
November	....	....	....	....	17	37
December	....	....	....	....	5	28
TOTAL					100	364

No. of Ante-Natal sessions during the year 46

Average attendance per session .... 8

Under the Council's Scheme it is possible for a practitioner to obtain the services of a consulting obstetrician in any maternity case, whether ante-natal, or intra or post partum. The arrangements also provide for the hospital accommodation of any such patient where the circumstances make it desirable or necessary.

### Maternal Mortality.

There were two maternal deaths recorded during the year.

### Ultra-Violet Ray Treatment.

	FROM CENTRE.	PRIVATE.	TOTAL.
Number of cases attending	31	8	39
Number of exposures	392	56	448
Amount received	—	£4 4s. 0d.	£4 4s. 0d.



**Gosforth Welfare Children's Dental Clinic.**

During the year a Dental Surgeon appointed by the Council has conducted a clinic once a fortnight.

There have been 27 sessions with an average attendance of about six, including a few ante-natal cases.

Dr. Glen Davison has attended 6 special sessions for the administration of anaesthetics for cases of multiple extractions.

48 General anaesthetics were administered during the year.

A few urgent cases have been attended to at the surgery of the Dental Surgeon.

The Clinic is working smoothly and is making steady progress.

Yours faithfully,

W. L. M. GABRIEL,

*Medical Officer of Health.*

# Annual Report of the Sanitary Inspector.

---

*To the Medical Officer of Health.*

DEAR SIR,

I have pleasure in submitting particulars of the work of my Department for the year ending December 31st, 1934.

## **Water Supply.**

The whole of the District has a piped supply which is from the same source as that of the City of Newcastle upon Tyne.

## **Rivers and Streams.**

Complaints have been received of the pollution of a stream, due to the unsatisfactory effluent from sewage disposal works in an adjoining area. Improvements have been carried out during the year at the works in question with a view of remedying the cause of complaint, the result of which is being kept under observation.

## **Drainage and Sewerage.**

During the year ending 31st December 1934, 4528 yards of New Sewage and Rainwater Sewers have been la'id in the District as follows :—

North Gosforth Estate	.....	.....	.....	2477	lin. yds.
Grange Park Estate	.....	.....	.....	1609	„ „
Craghall Dene Road	.....	.....	.....	85	„ „
Craghall Dene Estate	.....	.....	.....	103	„ „
Ashfield Towers	.....	.....	.....	120	„ „
Moor Road North	.....	.....	.....	50	„ „
Beechfield Road	.....	.....	.....	84	„ „
				-----	
				4528	„ „
				-----	

### **Closet Accommodation.**

There are in the District 5015 houses with water closet accommodation. There are also 41 houses with privies and ashpits, and 3 houses with pail closets.

Seven privies and ashpits were abolished during the year.

### **Collection and Disposal of House Refuse.**

The quantity of house refuse collected in the District during the year under review was 8779 tons. Of this number 392 tons were taken to the North Depot for pulverization or incineration, and 305 direct to farms and gardens, etc., and 8082 to tips in the district. During the same period 565 tons of pulverized refuse and other salvaged materials were sold and the sum due to the Council in respect of same was £32 6s. 6d.

The whole of the District is scavenged by the Council's own men and motor wagons. Two hundred and thirty-eight visits of inspection and supervision have been made.

House refuse is collected from moveable dustbins, once, twice or three times per week, as the circumstances of the area require. Dry ashpits are emptied every four weeks, and combined privies and ashpits every two or three weeks. The average amount of refuse collected per annum was 1.7 tons from each house and shop and 477 tons for each 1000 of the population.

### **Inspections made.**

The total number of sanitary and housing inspections which have been made during the year is 2490. There were in addition 604 inspections of drains of new buildings, 387 visits for the purpose of enquiry and disinfection after infectious diseases, 1105 visits to ascertain if nuisances had been abated, or to supervise work in progress, and 26 visits with reference to the Rats and Mice Destruction Act.

### **Notices Served for the Abatement of Nuisances, Etc.**

During the year 247 informal notices have been served. Of these 15 were uncomplied with at the end of the year. Many letters have also been sent out requesting the conversion of dry ashpits, etc. A detailed statement with reference to the inspections made and notices served will be found in Table I.

### **Smoke Abatement.**

It was necessary to give one verbal and one written notice during the year to abate nuisances from smoke and these were complied with without delay. Gosforth being mainly a residential district, complaints as to smoke nuisances are very rare.

## **PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS OR REGULATIONS.**

### **Dairies, Cowsheds and Milk Shops.**

There were on the Register at the end of the year the names of three cow-keepers, who are also retailers of milk. There are also 13 purveyors of milk with premises within the District, and 24 whose premises are outside the District.

The number of dairy cows kept in the area is about 53.



It was necessary during the year to give 5 notices to cow-keepers and purveyors of milk with respect to the condition of their premises and utensils and the contravention of the Milk and Dairies Orders and Acts. They were complied with without delay.

Fifty-one samples of milk have been collected for Bacteriological Examination and the results are as follows :---

### **Ungraded Milk.**

Thirty-six samples were examined. Twelve or 33.3% showed an excess of bacteria organisms and fifteen or 41.6% an excess of Bac. Coli, as compared with the standard for Grade "A" milk.

### **Pasteurised Milk.**

Three samples were taken. Bacterial Organisms were in each case below the standard, but one sample showed Bac. Coli. to be present in one hundredth part of a cubic centimetre.

### **Grade "A." Milk.**

Five samples were taken. One sample showed Bac. Coli. to be present one hundredth of a cubic centimetre. The other samples were satisfactory.

### **Tubercle Bacilli.**

Seven samples were examined with a view of ascertaining if Tubercle Bacilli were present, and a negative report was received in respect of each sample.

Licences have been issued to retailers to sell graded milk in the area as follows :—

To sell " Certified " milk	.....	.....	.....	2 licences.
To sell " Grade 'A' T.T." milk	.....	.....	.....	5 licences.
To sell " Grade 'A' " milk	.....	.....	.....	1 licences.
To sell " Pasteurised " milk	.....	.....	.....	3 licences.

All the graded milk is bottled outside the Gosforth Area.



### **Slaughter Houses, Retail Meat Shops and Food Stores.**

There are two private slaughter houses and 49 retail meat shops in the District. They are periodically inspected and it was found necessary to issue one notice with respect to a contravention of the Meat Regulations during the year. The structural condition of the premises is fairly satisfactory.

The occupiers of the slaughter houses have regular times each week for slaughtering, during which times inspections are made. It was not found necessary during the year to condemn any meat as unfit for human consumption.

### **Offensive Trades.**

The Offensive Trades established in the district are five fried fish purveyors. The premises and utensils have been kept in a fairly satisfactory state of cleanliness during the year. One notice with respect to cleanliness was served.

### **Houses let in Lodgings, Underground Sleeping Rooms, Tents, Vans, Sheds, etc.**

There are no houses let in lodgings or underground sleeping rooms in the district.

### **Rag Flock Acts, 1911 and 1928.**

There are no premises in the district where rag flock is manufactured and only a few pounds weekly are used by one upholsterer, who buys the material from a wholesale dealer in Newcastle-upon-Tyne under a guarantee as to cleanliness. No tests have been made during the year.

### **Bake-houses.**

There are ten retail bake-houses in the district which are structurally in a fairly satisfactory condition.

Five contraventions with respect to limewashing, general cleanliness, and structural requirements were found during the year. The matters in question were remedied on being brought to the notice of the occupiers.

## HOUSING.

The total number of houses in the District is 5056 and of these about 2377 are of a type suitable for persons of the working classes. Seventy-six houses were unoccupied at the end of the year.

Three hundred and sixty-nine houses were erected during the year by private builders.

### 1. Inspection of Dwelling-houses during the Year:—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	.....	.....	.....	.....	.....	116
	(b)	Number of inspections made for the purpose	.....					116
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925	.....	.....	.....	.....		7
	(b)	Number of inspections made for the purpose	.....					7
(3)	(a)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.....	.....	.....			0
(4)	(a)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	.....	.....	.....	.....	.....	116

## 2. Remedy of Defects during the Year without service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	.....	.....	.....	108
---	-------	-------	-------	-----

## 3. Action under Statutory Powers during the Year :—

### A. Proceedings under Sections 17, 18, and 23 of the Housing Act, 1930 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	.....	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By Owners	.....	0
(b) By Local Authority in default of owners	.....	0

### B. Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	.....	0
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a) By owners	.....	0
(b) By Local Authority in default of owners	.....	0

Twenty one houses inspected during the year 1933 were made fit during the year 1934.

Two defective dwelling houses were closed during the year, without recourse to Statutory action.

TABLE No. I.

	Number of Inspections during year.	Number of Defects or Contraventions of Bye-laws.	Number outstanding from previous year.	TOTAL.	Number remedied after letter or interview.	Number of INFORMAL Notices served.	Defects remedied thereafter.	Number of STATUTORY Notices served.	Defects remedied thereafter.	In progress or being dealt with.	Legal Proceedings.
<b>Housing</b>	1	2	3	4	5	6	7	8	9	10	...
		133	0	133	10	97	66			29	...
	116	0	15	15	0	0	0	0	0	0	...
		15	22	37	2	10	8	0	0	2	...
		2	3	5	0	1	0	0	0	1	...
		25	321	346	5	5	3	0	0	2	...
Other Nuisances or Defects...											
<b>Water Supply</b>	8	8	...	8	5	3	2	...	...	1	...
	...	...	...	...	...	...	...	...	...	...	...
<b>Drainage</b>	59	...	...	...	...	...	...	...	...	...	...
		34	...	34	20	14	14	...	...	...	...
		15	...	15	11	4	4	...	...	...	...
<b>Sanitary Conveniences</b>	2068	16	6	22	16	5	5	...	...	...	...
		15	...	15	5	8	7	...	...	1	...
		107	2	109	17	90	91	...	...	9	...
Shops, Food-stores, &c. Dairies, Cowsheds and Milkshops Slaughter Houses Offensive Trades Workshops, Workplaces and Bakehouses Keeping of Animals Offensive accumulations Smoke Nuisances Unclassified minor nuisances	30	7	...	7	7	...	...	...	...	...	...
	32	5	2	7	7	...	...	...	...	...	...
	43	1	...	1	1	...	...	...	...	...	...
	5	1	...	1	1	...	...	...	...	...	...
	58	6	1	7	6	...	...	...	...	1	...
	2	2	1	3	3	...	...	...	...	...	...
	5	3	...	3	...	...	...	...	...	...	...
	2	2	...	2	...	...	...	...	...	...	...
	62	44	...	44	33	10	9	...	...	1	...
TOTAL	2490	441	373	814	151	247	209	0	0	47	...



**TABLE II.**

This table gives an abstract of some of the work carried out in connection with occupied dwelling houses.

Length in yards of defective drains removed	.....	.....	206
Length in yards of new drains constructed	.....	.....	409
Defective gullies removed	.....	.....	16
New trapped gullies provided	.....	.....	26
Combined privies and ashpits abolished and replaced by water closets.	.....	.....	7
New water closets provided	.....	.....	17
Ashpits removed and ashbins provided	.....	.....	34
Number of houses at which drains have been tested	....		41
Number of tests made	.....	.....	73
New ashbins provided	.....	.....	171

**TABLE III.**

The work in connection with the drains of new buildings will be found in the following table :—

Number of houses at which drains have been tested	.....	406
Number of tests made	.....	545
Length in yards of drains tested	.....	5981

I am,

Yours faithfully,

THOS. B. BENNETT, C.R.S.I.,

*Sanitary Inspector.*









